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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. <b>TOW-039</b>	
		First Inventor <b>Tadashi Tsunoda</b>	
		Title <b>FUEL CELL</b>	
		Express Mail Label No. <b>EV 309 880 265 US</b>	

  

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>	<b>ADDRESS TO:</b> MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages <b>38</b>]</span> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets <b>16</b>]</span> 5. Declaration, Petition and Power of Attorney <span style="float: right;">[Total Sheets <b>5</b>]</span> <small>(Total Sheets)</small> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))  <small>(for continuation/divisional with Box 18 completed)</small></li> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li> </ul> 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:             <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul>
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<b>ACCOMPANYING APPLICATION PARTS</b>	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <small>Applicant must attach form PTO/SB/35 or its equivalent.</small> 17. <input type="checkbox"/> Other:	

  

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

  

<b>19. CORRESPONDENCE ADDRESS</b>	
<input checked="" type="checkbox"/> Customer Number: <b>00959</b>	OR <input type="checkbox"/> Correspondence address below
Name <b>LAHIVE &amp; COCKFIELD, LLP</b> <b>Anthony A. Laurentano</b>	
Address <b>28 State Street</b>	
City <b>Boston</b>	State <b>MA</b>
Zip Code <b>02109</b>	Telephone <b>(617) 227-7400</b>
Country <b>US</b>	Fax <b>(617) 742-4214</b>

  

Name (Print/Type) <b>Anthony A. Laurentano</b>	Registration No. (Attorney/Agent) <b>38,220</b>
Signature	Date <b>August 28, 2003</b>

  

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 309 880 265 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 28, 2003      Signature: (Anthony A. Laurentano)

17958 U.S. PTO

10/652800

08/28/03

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2003</h2> <p style="font-size: small; margin: 0;">Effective 01/01/2003, Patent fees are subject to annual revision.</p>		<p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>NEW APPLICATION</td></tr> <tr><td>Filing Date</td><td>Concurrently Herewith</td></tr> <tr><td>First Named Inventor</td><td>Tadashi Tsunoda</td></tr> <tr><td>Examiner Name</td><td>Not Yet Assigned</td></tr> <tr><td>Art Unit</td><td>N/A</td></tr> <tr><td>Attorney Docket No.</td><td>TOW-039</td></tr> </table>		Application Number	NEW APPLICATION	Filing Date	Concurrently Herewith	First Named Inventor	Tadashi Tsunoda	Examiner Name	Not Yet Assigned	Art Unit	N/A	Attorney Docket No.	TOW-039
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<b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>790.00</b>															

  

<p><b>METHOD OF PAYMENT</b> (check all that apply)</p> <p> <input type="checkbox"/> Check             <input type="checkbox"/> Credit Card             <input type="checkbox"/> Money Order             <input type="checkbox"/> Other             <input type="checkbox"/> None         </p> <p><input checked="" type="checkbox"/> Deposit Account:</p> <p>Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">12-0080</span></p> <p>Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">Lahive &amp; Cockfield, LLP</span></p> <p>The Director is authorized to: (check all that apply)</p> <p> <input checked="" type="checkbox"/> Charge fee(s) indicated below             <input checked="" type="checkbox"/> Credit any overpayments         </p> <p> <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application         </p> <p> <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.         </p> <p style="text-align: center;"><b>FEE CALCULATION</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">1. BASIC FILING FEE</th> <th></th> </tr> <tr> <th>Large Entity</th> <th>Small Entity</th> <th></th> </tr> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td>Fee Description</td> </tr> <tr> <td>1001 750</td> <td>2001 375</td> <td>Utility filing fee</td> </tr> <tr> <td>1002 330</td> <td>2002 165</td> <td>Design filing fee</td> </tr> <tr> <td>1003 520</td> <td>2003 260</td> <td>Plant filing fee</td> </tr> <tr> <td>1004 750</td> <td>2004 375</td> <td>Reissue filing fee</td> </tr> <tr> <td>1005 160</td> <td>2005 80</td> <td>Provisional filing fee</td> </tr> <tr> <td colspan="2"><b>SUBTOTAL (1)</b></td> <td><b>750.00</b></td> </tr> </table> <p><b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b></p> <p>           Total Claims <span style="border: 1px solid black; padding: 0 5px;">8</span> -20** = <span style="border: 1px solid black; padding: 0 5px;">0</span> x <span style="border: 1px solid black; padding: 0 5px;">0</span> = <span style="border: 1px solid black; padding: 0 5px;">0.00</span>            Independent Claims <span style="border: 1px solid black; padding: 0 5px;">1</span> -3** = <span style="border: 1px solid black; padding: 0 5px;">0</span> x <span style="border: 1px solid black; padding: 0 5px;">0</span> = <span style="border: 1px solid black; padding: 0 5px;">0.00</span>            Multiple Dependent <span style="border: 1px solid black; padding: 0 5px;">0</span> = <span style="border: 1px solid black; padding: 0 5px;">0</span> x <span style="border: 1px solid black; padding: 0 5px;">0</span> = <span style="border: 1px solid black; padding: 0 5px;">0.00</span> </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th></th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> </tr> <tr> <td>1202 18</td> <td>2202 9</td> <td>1203 84</td> <td>2203 42</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201 84</td> <td>2201 42</td> <td>1204 280</td> <td>2204 140</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203 280</td> <td>2203 140</td> <td>1204 84</td> <td>2204 42</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>1204 84</td> <td>2204 42</td> <td>1205 18</td> <td>2205 9</td> <td>** Reissue independent claims over original patent</td> </tr> <tr> <td>1205 18</td> <td>2205 9</td> <td></td> <td></td> <td>** Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="4"><b>SUBTOTAL (2)</b></td> <td><b>0.00</b></td> </tr> </table>	1. 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late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify)						<b>SUBTOTAL (3)</b>				<b>40.00</b>
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1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																															
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																																																																																																														
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																															
1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																																																																																															
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																															
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																															
Other fee (specify)																																																																																																																																																																																																																																																																			
<b>SUBTOTAL (3)</b>				<b>40.00</b>																																																																																																																																																																																																																																																															

\*\*or number previously paid, if greater, For Reissues, see above

<b>SUBMITTED BY</b>		(Complete (if applicable))	
Name (Print/Type)	Anthony A. Laurentano	Registration No. (Attorney/Agent)	38,220
Signature		Telephone	(617) 227-7400
		Date	August 28, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 309 880 265 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: August 28, 2003	Signature:  (Anthony A. Laurentano)